

163. (previously presented): The passive safety mechanism of claim 161 wherein said linkage comprises a slidable link.

164. (previously presented): The passive safety mechanism of claim 163 wherein said slidable link has an arm which passes through said trigger and into said triggerbar.

165. (previously presented): The passive safety mechanism of claim 161 wherein said linkage provides an axle for said triggerbar to pivot about.

166. (previously presented): In a firearm having a sear, a trigger, a triggerbar capable of rotation relative to said trigger, and a longitudinally slidable firing element; a passive safety mechanism comprising:

- a. a blocking piece to block said firing element; and
- b. a slidable linkage, distinct from said triggerbar, which connects said blocking piece to said trigger.

167. (previously presented): The passive safety mechanism of claim 166 wherein said trigger is longitudinally slidable.

168. (previously presented): The passive safety mechanism of claim 166 wherein said blocking piece is slidable.

169. (previously presented): The passive safety mechanism of claim 166 wherein said slidable linkage comprises a slidable link.

170. (previously presented): The passive safety mechanism of claim 166 wherein said blocking piece acts directly upon a sear catch of said firing element.

171. (previously presented): The passive safety mechanism of claim 166 wherein a positive stop limits the maximum downward position of said blocking piece.

172. (previously presented): The passive safety mechanism of claim 171 wherein said positive stop comprises a mandrel for a torsion spring.

173 -180. (cancelled)

181. (new): In a firearm having a frame, a sear, a trigger, a triggerbar capable of rotation relative to said trigger, and a longitudinally slidable firing element; a passive safety mechanism comprising:

- a. a blocking piece for blocking said firing element;
- b. a camming implement, distinct from said triggerbar, for camming said blocking piece;

characterized in that rearward trigger motion cams said blocking piece to an unblocked position.

182. (new): The passive safety mechanism of claim 181 wherein said blocking piece has a transverse cantilever projection.

183. (new): The passive safety mechanism of claim 181 wherein a positive stop limits the maximum downward position of said blocking piece.

184. (new): The passive safety mechanism of claim 181 wherein said blocking piece is accessed for camming through a window in said frame.

185. (new): The passive safety mechanism of claim 181 wherein said camming implement comprises a camming stud.

186. (new): The passive safety mechanism of claim 181 wherein forward trigger motion cams said blocking piece to a blocked position.

187. (new): The passive safety mechanism of claim 181 wherein said blocking piece has a cam track.

188. (new): In a firearm having a sear, a trigger, a triggerbar capable of rotation relative to said trigger, and a longitudinally slidable firing element with a sear catch; a passive safety mechanism comprising:

a. a blocking piece for blocking said firing element;

characterized in that said blocking piece acts directly upon said sear catch.